

Subject: Minutes: DSS-13 Weekly Meeting 6-16-08

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Date: Tue, 17 Jun 2008 16:36:01 -0700

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Minutes: DSS-13 Weekly Meeting on 6-16-08

DSS-13 Antenna Activities:

- S/X LNA has been delivered to CMF for a service on 6-16-08. We expect to get it back by July 11, 2008. This service is part of the investigation of the instability of the LNA that shows about 1% gain or noise temperature oscillation and we want to fix this problem.
- We missed a few days on recording the data in the monthly data log. Gary promises to pay more attention in the future weeks.
- We continue to update our 7-day schedule. The information for the forecast and planning schedule depends on how early we obtain the requested antenna time from DSS-13 users.

Full Sky 4th Order Pointing Model: D. Rochblatt and P. Withington plan to be at DSS-13 to continue working on antenna pointing model on 6-19-08.

DSS-13 Remote Operations: Nick Hovanessian, Jeff Frazier and DSS-13 staff held a meeting on Wednesday, 6-11-08 at DSS-13 on DSS-13 surveillance cameras at SPC-10. Jeff and Nick proposed an option to connect the DSS-13 video signal to SPC-10 using existing DSS-13 cameras. According to Gary, Bob Haroldsson initially has no objection with the idea of SPC-10 and DSS-13 users and staff sharing the same set of cameras. However Bob wants to consult with Kim Massey on this issue. Gary will follow up on this subject.

Bandwidth and Band-limit of Ka-band System: Manuel, Tom K. and Watt plan to have a meeting to discuss about the test plan for experimental work on the bandwidth and band-limit of the Ka-band system at DSS-13 position 1. We plan to have the meeting on 7-8-08, 2 p.m. (after returning from my vacation).

Watt

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